



Digital Assets Frequently Asked Questions

Digital assets are receiving increasing attention across the financial services industry as new technologies and payment models continue to emerge. This FAQ is designed to provide a clear overview of key concepts, including blockchain, cryptocurrencies, stablecoins, and tokenized deposits. The goal is to help financial services professionals better understand how these technologies work and why they are being discussed within the banking industry. While the space continues to evolve, understanding the fundamentals can help financial professionals follow industry developments and client conversations.

Commonly Asked Questions about Digital Assets

Q) What are digital assets?

- Digital assets are assets that exist in electronic form and rely on technology for ownership, transfer, and storage. In financial services, digital assets often refer to blockchain-based assets such as cryptocurrencies, stablecoins, and tokenized financial instruments.

Q) What is blockchain?

- Blockchain is a distributed digital ledger used to record transactions across a network of computers. Instead of being stored in a single central database, the ledger is shared across multiple participants, creating a transparent and tamper-resistant record of transactions.

Q) Are digital assets the same as cryptocurrency?

- No. Cryptocurrency is one type of digital asset, but the term digital assets is broader. It can include cryptocurrencies, stablecoins, tokenized financial assets, and other blockchain-based representations of value.

Q) What is a stablecoin?

- A stablecoin is a digital asset designed to maintain a stable value, typically tied to a traditional currency such as the US dollar. Many stablecoins aim to maintain a value of one stablecoin equal to one dollar.
- Stablecoins are often discussed in the context of payments and settlement because they combine digital transfer capabilities with price stability.

Q) How do stablecoins maintain their value?

- Many stablecoins maintain stability through reserve assets held by the issuer. These reserves may include cash, short-term government securities, or other highly liquid assets.



- The goal is to allow stablecoins to be redeemed for the underlying currency, helping keep the token's value aligned with its reference price.

Q) Are stablecoins the same as bank deposits?

- No. Bank deposits represent funds held at regulated financial institutions and recorded on the bank's internal ledger.
- Stablecoins are typically issued by private companies and operate on blockchain networks. While they may aim to maintain a value equal to one dollar, they function differently from traditional bank deposits.

Q) What are tokenized deposits?

- Tokenized deposits are digital representations of bank deposits issued by regulated financial institutions and recorded on blockchain infrastructure.
- Unlike stablecoins, tokenized deposits remain part of the banking system while using distributed ledger technology to support transfers and settlement.

Q) Why are banks paying attention to stablecoins?

- Financial institutions are studying stablecoins because the underlying technology may support new approaches to payments, settlement, and liquidity movement.
- In particular, the industry is evaluating how blockchain-based systems could affect cross-border payments and financial infrastructure.

Q) How could stablecoins affect cross-border payments?

- Cross-border payments often involve multiple institutions and settlement systems. Because blockchain networks operate globally and continuously, stablecoins could allow digital transfers to occur across borders more quickly.
- However, regulatory requirements, risk management, and operational considerations remain important factors for financial institutions evaluating these systems.

Q) Who regulates digital assets in the United States?

- Digital asset oversight in the United States involves several regulatory bodies, depending on how the asset is structured and used. These may include the Securities and Exchange Commission (SEC), the Commodity Futures Trading Commission (CFTC), and the Financial Crimes Enforcement Network (FinCEN), along with federal banking regulators.
- Regulatory frameworks for digital assets and stablecoins continue to evolve.

Q) Are stablecoins widely used by banks today?



- Most banks are currently studying stablecoins and related technologies rather than using them directly. Many institutions are monitoring regulatory developments and evaluating how digital asset infrastructure may interact with traditional payment systems.

Q) What risks are associated with stablecoins and digital assets?

- Key risks may include fraud, cyber threats, operational risk, and uncertainty around regulation. Financial institutions evaluating digital asset activity must also consider compliance obligations such as anti-money laundering requirements and transaction monitoring.

Q) How are digital assets stored?

- Digital assets are accessed through digital wallets, which store cryptographic keys that allow users to control assets on blockchain networks. Custody services may also be provided by specialized providers or financial institutions that safeguard these keys on behalf of clients.

Q) Why are digital assets being discussed in banking now?

- Advancements in technology, increasing interest in digital payments, and industry exploration of blockchain infrastructure have brought digital assets into broader financial discussions.
- Many institutions are evaluating how these technologies may influence the future of payments, settlement, and financial recordkeeping.

Banker-Specific Digital Asset Questions

Q) Are stablecoins competing with bank deposits?

- Stablecoins and bank deposits operate within different frameworks. Bank deposits are issued by regulated financial institutions and are part of the traditional banking system. Stablecoins are typically issued by private organizations and operate on blockchain networks.
- While stablecoins may be used in certain digital payment environments, many financial institutions are also exploring tokenized deposits, which apply blockchain technology to bank-issued deposits while remaining within existing regulatory frameworks.

Q) Will stablecoins replace traditional payment systems?

- Stablecoins are not expected to replace established payment systems in the near term. Traditional rails such as ACH, wire networks, and card networks continue to serve the vast majority of payment activity.
- Instead, stablecoins are being evaluated as a potential additional infrastructure model that could support certain types of digital payments or settlement processes.



Q) Are banks allowed to use or hold stablecoins?

- Bank involvement with digital assets depends on regulatory guidance and supervisory expectations. In recent years, regulators have issued guidance requiring banks to evaluate operational, compliance, and risk management considerations before engaging in digital asset activities.
- Many institutions are currently monitoring regulatory developments and participating in research or pilot programs rather than directly offering stablecoin-related services.

Q) What are tokenized deposits and why are they being discussed?

- Tokenized deposits are digital representations of bank deposits issued by regulated banks and recorded on blockchain-based infrastructure.
- They are being discussed as a potential way to combine the regulatory framework of bank deposits with the technological capabilities of blockchain networks. Some banks see tokenized deposits as an alternative to privately issued stablecoins.

Q) How could stablecoins affect cross-border payments?

- Cross-border payments often involve multiple intermediaries and settlement systems. Because stablecoins operate on global blockchain networks, they are being studied as a way to potentially streamline certain international transfers.
- However, regulatory compliance, risk management, and integration with existing financial systems remain important considerations for financial institutions.

Q) Are stablecoins regulated in the United States?

- Regulatory oversight for stablecoins is still evolving. Several regulatory bodies have authority over different aspects of digital asset activity, including securities regulation, commodities oversight, and financial crime compliance.
- Policymakers continue to evaluate how stablecoins should be supervised and what safeguards may be required for issuers and participants.

Q) Do banks need a digital asset strategy?

- Many financial institutions are developing internal education and monitoring programs to stay informed about developments in digital assets.
- Even if a bank does not plan to offer digital asset services, understanding the technology and its potential impact on payments and financial infrastructure can help institutions evaluate industry changes and client inquiries.

Q) Why are stablecoins receiving so much attention now?



- Stablecoins have gained attention because they combine digital transfer capabilities with relatively stable value. This has led to industry discussions about how blockchain-based systems might influence payments, settlement, and financial infrastructure.
- At the same time, regulators and financial institutions are evaluating how these technologies fit within existing financial frameworks.

Digital assets and related technologies continue to evolve. Staying informed about these developments can help financial institutions better understand emerging payment models, infrastructure innovations, and regulatory considerations.

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